

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. *(Currently Amended)* A method of ~~registration~~ registering a multimode mobile station in a telecommunications system ~~by a mobile station~~, which telecommunications system comprises a home location register for maintaining mobile subscriber data and supports a first network and a second network, the method comprising:
the home location register, maintaining the mobile subscriber data ~~in the home location register~~, and ~~sending~~, receiving from another network element, a message ~~to the home location register or for requesting the mobile subscriber data~~, the mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network;

the home location register maintaining a subscriber-specific access parameter which indicates, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks;

wherein the first network and second network are provided by a common operator, and the first network and second network are of different type;

in response to said message for requesting the subscriber data, the home location register sending the mobile subscriber data and also said subscriber-specific access parameter;

whereby the network element that requested the mobile subscriber data using is operable to use said subscriber-specific access parameter for restricting the access of the mobile subscriber only to the first network or to the second network.

2. *(Currently Amended)* A method of ~~registration~~ registering a multimode mobile station in a telecommunications system ~~by a mobile station~~, which telecommunications system comprises a home location register for maintaining mobile subscriber data and supports a first network and a second network, wherein the first network and second network are provided by a common operator, and the first network and second network are of different type, ~~the method comprising:~~

~~storing, in the memory of a mobile station~~, mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network;

storing, ~~in the memory of the mobile station, and~~ a subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks,[[;]]
~~wherein the first network and second network are provided by a common operator;~~
and

the method comprising:

sending from another network element to the home location register a message for requesting the mobile subscriber data, the mobile subscriber data comprising said subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks;
the network element that requested the mobile subscriber data ~~mobile station~~ using said subscriber-specific access parameter to restrict the access of the mobile subscriber only to the first and/or the second network.

3. *(Previously Presented)* A method according to claim 1, wherein the mobile subscriber's access can be restricted only to one network even though a short message service had been defined for the mobile subscriber.

4. *(Previously Presented)* A method according to claim 1, wherein the network element that requested the mobile subscriber data uses said subscriber-specific access parameter to prevent location updating in a network which the mobile subscriber is not entitled to use.

5. *(Cancelled)*

6. *(Previously Presented)* A method according to claim 1, wherein the telecommunications system comprises a visitor location register; and

when a mobile station which is in the area of the visitor location register receives a call or a short message and the visitor location does not have data of the mobile subscriber in question, said subscriber-specific access parameter is used for restricting paging of the mobile station only to a network which the mobile subscriber is entitled to use.

7. (Currently Amended) A method according to claim 1, wherein the first network is a circuit-switched network and the second network is a packet-switched network and wherein one mode of the multimode mobile station supports the circuit-switched network and another mode supports the packet-switched network.

8. (Currently Amended) A home location register comprising:
a data structure embodied in a tangible medium, the data structure comprising:
mobile subscriber data in for registering a multimode mobile station in a
telecommunications system which supports a first network, and a second network, and
multimode mobile stations, the mobile subscriber data comprising address information for
accessing the mobile subscriber via the first and the second network; and
a subscriber-specific access parameter which indicates , independently of the address
information, whether the mobile subscriber is entitled to use the first network, the second
network or both networks;
wherein the first network and second network are provided by a common operator,
and the first network and the second network are of different type.

9. (Currently Amended) A ~~data structure~~ home location register according to
claim 8, wherein the ~~data structure is located in a home location register of the~~
~~telecommunications system~~ first and second networks share a common home location
register.

10. (Cancelled).

11. (Currently Amended) A ~~data structure~~ home location register according to
claim 8, wherein the first network is a circuit-switched network and the second network is a
packet-switched network and wherein one mode of the multimode mobile station supports the
circuit-switched network and another mode supports the packet-switched network.

12. (Cancelled).

13. (Currently Amended) A method according to claim 2, wherein the first
network is a circuit-switched network and the second network is a packet-switched network

and wherein one mode of the multimode mobile station supports the circuit-switched network and another mode supports the packet-switched network.

14. (Canceled)

15. (New) A network element for a telecommunications system, which telecommunications system comprises a home location register for maintaining mobile subscriber data for registering a multimode mobile station in the telecommunications system which supports a first network, a second network, and multimode mobile stations, the mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network and a subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks,

the network element comprising:

means for sending to the home location register a message for requesting the mobile subscriber data, the mobile subscriber data comprising said subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks;

means for using said subscriber-specific access parameter to restrict the access of the mobile subscriber only to the first and/or the second network;

wherein the first network and second network are provided by a common operator, and the first network and the second network are of different type.

16. (New) A network element according to claim 15, wherein the first and second networks share a common home location register.

17. (New) A network element according to claim 15, wherein the first network is a circuit-switched network and the second network is a packet-switched network and wherein one mode of the multimode mobile station supports the circuit-switched network and another mode supports the packet-switched network.